

**DETAILED ACTION**

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1 1-4, 24-31 and 39-42 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chem Abstract 117: 9914.

The reference discloses fluoro(meth) acrylate esters and their coatings for heat-resistant optical fibers.

Note that at least the reference discloses 2-propenoic acid, (3,3,4,4,5,5,6,6-octafluoro-1,8-octanediy) bis [oxy(2-hydroxy-3,1-propanediyl)] ester, polymer with (chloromethyl)oxirane polymer with 4,4'-(1-methylethylidene) bis[phenol] 2-propenoate.

The disclosure of the reference differs from the instant claims in that it does not disclose the general formula of claim 2 nor specific formulae in claim 3.

However, the reference does disclose the specific reactants which are read on the requirements of the claimed reactants. Therefore, it would have been obvious to one of ordinary skill in the art to select the reactants from the reference within the limitations of the instant claims since they have been shown to be effective in a similar system and thus would have been expected to provide adequate results. There is no showing of unexpected results derived from said selection.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Duc Truong whose telephone number is 703-308-2437. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Seidleck can be reached on 703-308-2462. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9310 for regular communications and 703-872-9311 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0661.



DUCTRUONG  
PRIMARY EXAMINER

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August 5, 2003